San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3845

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalillion
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

December 5, 2013

To:

Each Member of the San Diego County Traffic Advisory Committee

From:

Secretary

MEETING NOTICE

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held on Friday, December 13, 2013. The meeting will begin at 9:00 AM at the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

KENTON R. JONES, Secretary

San Diego County Traffic Advisory Committee

KRJ:mr-l

Attachments

December 13, 2013 AGENDA

I. II. III. IV.	Call to Order / Roll C Pledge of Allegiance Approval of Minutes Items for Review		13	
SUB	JECT	LOCATION	AREA	PLANNING/ SPONSOR GROUI
SUPI	ERVISORIAL DISTRICT 2			
A.	SPEED LIMIT	HARBISON CANYON RD	HARBISON CANYON	CREST-DEHESA
В.	RADAR RECERTIFICATION	TAVERN ROAD	ALPINE	ALPINE
C.	RADAR RECERTIFICATION	VALLE VISTA ROAD	LAKESIDE	LAKESIDE
SUPE	ERVISORIAL DISTRICT 5			
A.	RADAR CERTIFICATION	OLEANDER AVENUE	VISTA/SAN MARCOS	N/A
В.	RADAR RECERTIFICATION	GUM TREE LANE	FALLBROOK	FALLBROOK
C.	RADAR RECERTIFICATION	VIA CUATRO CAMINOS	RHO SANTA FE	SAN DIEGUITO

NORTH BROADWAY ESCONDIDO

N/A

INFORMATIONAL ITEM:

UPDATE

INTERSECTION

1.

COMMITTEE REPORT OF:

December 13, 2013

Item 2-A

SUPERVISORIAL DISTRICT:

SUBJECT:

Speed Limit

2

LOCATION:

Harbison Canyon Road from a point 1,900 feet south of Collier Way southerly to Dehesa Road (1.6 miles), HARBISON CANYON (Thos. Bros. 1253-B3) Crest-

Dehesa Community Planning Group

INITIATED BY:

DPW Traffic Engineering

REQUEST:

Review for Formal Speed Limit and Radar Certification

PROBLEM AS STATED BY REQUESTER:

Please review appropriateness for establishment of a formal speed limit and radar certification.

Existing Traffic Devices

Harbison Canyon Road is a striped two-lane roadway that measures approximately 26 feet wide. There is edge-striping along both sides of the roadway. The road is unposted. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	<u>05/12</u>	04/02	<u>07/95</u>
Harbison Canyon Road: N/o Dehesa Road	2,510*	2,360*	1,850*

^{*} Two-way Count

Spot Speed Data	85th	10 MPH	% in
	<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>
Harbison Canyon Road: 1,500 ft N/o Dehesa Road	52.3 MPH	42-51	69.0%

Collision Data

There have been 22 reported collisions along this segment of roadway in the last five years (07-31-08 to 07-31-13).



Harbison Canyon Road



RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

To: 590 ft S/o URL Harbison Canyon Rd From: Dehesa Rd Road Name:

1500 Feet North of Dehesa Rd Direction: NB/SB Position:

Date:	9/25/2013	Weather:	SUNNY	Project Number:	SR 1307-30
Time Start:	12:19 PM	Road Condition:	GOOD/DRY	Observer:	Geoff Retemeyer
Time End:	1:36 PM	Posted Speed:	UNPOSTED	Calibration Test:	N/A

Time En	d:	1:36 PM			Posted S	peed:	UNPC	DSTED		Calib	ration T	est:	N/A		
Speed	Num.	Cum.						Niceral	L	Vahiele					
(mph)	Veh.	Pct.						Numi	per or	Vehicle	:S				
15					0	2	4		6	8		10		12	14
16				15		1 (1)		111	1 1 1	2 1 1	1 1 1	6 1 6	1 1 3	1 1 1 1	
17				- 8											
18				20										1	
19				25					i					Ī	
20		1		25										Į.	1
21				30	3	- 1			1					İ	
22			Ē	- 3					Ī	i				1	
23		1	Speed (mph)	35					1					ì	
24			ے	40			-							1	
25			ba	9											- 1
26			ĕ	45						_			_		
27			S	50											
28		1		- 23					-	į		- 1		Ŧ	
29 30		+		55										1	
31				60		P.	1			į		- 1		1	
32		 				- }						i		i	
33	_	1		65		i	1							1	
34		 		100		-	1		1			1		1	1
35		+		/0 -											
36	1	0.9%													
37	1	1.9%	1	100%	7	· · · · · · · · · · · · · · · · · · ·				7					
38	1	2.8%		90%											i
39	3	5.6%										1			
40	2	7.4%		80%								1	+1=======		
41	3	10.2%		70%											
42	4	13.9%									/	l i			
43	6	19.4%	õ	60%	4	-									-
44	10	28.7%	Pe	50%		8									, Land
45	7	35.2%	ē												
46	11	45.4%	〔	40%	-									1	
47	9	53.7%	굨	30%											
48	12	64.8%	Ē												
49	8	72.2%	3	20%	***************************************	1000									
50	3	75.0%		10%		ar linnean									-0
51	5	79.6%												1	
52	4	83.3%		0%				5)		Ē.	0.00				,
53	6	88.9%			0	10	20	30	4	40	50	60)	70	80
54	6	94.4%						•	Speed	(mph)					
55	1	95.4%													
56 57	1	96.3%		[Data Plot			 50t	th Perc	entile			– 85th	Percentile	ā
58		+													
58		1		——9	Oth Perc	entile		951	th Perc	entile					
60	1	97.2%	-							1016					
61		37.270						DATA	ANAL	YSIS					
62	1	98.1%											26	<i>C</i> =	
63		30.170	Ave	erage S	Speed		47.5			Range	9		36	- 67	
64							46.6		4.	3 ma l- 1	2000		42	F 1	
65	1	99.1%	50t	n Perc	entile		46.6		10) mph I	ace		42	51	
66		1	0.5	L D			F2 2		K1	na h c = 1 ::	Daca			75	
67	1	100.0%	85t	n Perc	entile		52.3		NUI	mber ir	race			75	
68			00:	L D			F2 2		Der	cont i-	Daca			69%	
69			90t	n Perc	entile		53.2		Per	cent in	race			J 70	
70			OF.	L D	antil-		EAC								
Total	108		951	n Perc	entile		54.6								

COMMITTEE REPORT OF:

December 13, 2013

Item 2-B

SUPERVISORIAL DISTRICT:

2

SUBJECT:

Radar Recertification

LOCATION:

Tavern Road from Arnold Way northerly to Victoria Park Terrace (0.6 miles) ALPINE (Thos. Bros. 1234-

A6) Alpine Community Planning Group

INITIATED BY:

DPW Traffic Engineering

REQUEST:

Radar Recertification of the Existing 35 MPH Speed

Limit

PROBLEM AS STATED BY REQUESTER:

Tavern Road is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Tavern Road, from Arnold Way to Alpine Boulevard, is a striped four-lane roadway that measures 82 feet wide. There is a painted island separating both direction of travel. From Alpine Boulevard northerly, it is primarily a two-lane roadway that varies from 60 feet to 40 feet in width. There are four signalized intersections along this segment of roadway. The road is posted 35 MPH/Radar Enforced. Tavern Road is classified as a Major and Light Collector Road on the County General Plan Mobility Element Network.

Average Daily Traffic Volum	nes	<u>10/13</u>	<u>11/06</u>	<u>4/03</u>	9/93
Tavern Road: N/o Arnold Way N/o Westbound I-8 Ramps	s	12,220* 4,350*	14,380* 7,950*	17,950*	2,880*
*Two-Way Count					
Spot Speed Data		85th ercentile	10 MPH <u>Pace</u>	% in <u>Pace</u>	
Tavern Road:					
700 feet S/o Alpine Blvd	, ,	39.7 MPH 36.9 MPH	31-40 29-38	76.0% 76.5%	
100 feet S/o Victoria Prk Ter	(2013)	40.0 MPH	30-39	66.0%	
100 feet N/o I-8 WB Ramps	(2006)	37.8 MPH	29-38	68.6%	

Collision Data

There have been 33 reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

Quali Creek Calle Conglo Boulders Kumeyaay Hwy entian Way Kyrsteo de le los los Jaay Hwy Midway Ct Kum Peaceful Pl Kumeyaay Hwy Alpine Blvd

Tavern Road



RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

	10CBC													
Road Na	ame:	Tavern R	load		From:	0				То:	0			
Position	1:	700 ft s/c	o Alp	ine Βοι	levard					Direction:	NB/S	/B		
Date:		12/4/202	13		Weathe	r:	partl	y cloudy	,	Project Nu	mber:	0		
Time Sta	art:	12:27 PN			Road Co	ndition:	dry			Observer:		Geo	ff	
Time En		2:06 PM			Posted S		35 M	IPH		Calibration	Test:	Υ		
Speed	Num.	Cum.		-	rosteu .	opeeu.	33 1				1 1 1 2 3 4 1			
(mph)	Veh.	Pct.							ber of V					400
15 16					0	20		40		60		80		100
17				15									H	
18				20	•							1		Ī
19 20		-		25						1		1		
21	1	0.1%		30				_						
22			2											
23	5	0.7%	ם	35								_	_	
24 25	3	1.1%	Speed (mph)	40						- 1				
26	2	1.7%	eec	45						4				
27	11	3.0%	Spi									Î		
28	15	4.9%		50	=			1		1		3		į
29	12	6.3%		55				-						
30	34	10.5%		3		1		-				1		1
31 32	46 35	16.1% 20.4%		60				1				1		
33	50	26.5%		65		- 1								
34	71	35.1%		70	3					1		1		
35	72	43.9%												
36	86	54.4%		100%										ero parag
37 38	87 80	65.0% 74.8%					_							
39	53	81.2%		90%										
40	46	86.8%		80%						<u> </u>				
41	29	90.4%	Ħ	70%	4					<u> </u>				
42	28	93.8%	mulative Percent	60%			1	- 1		1				
43 44	17 15	95.9% 97.7%	Per											
45	7	98.5%	Ā	50%	1							-1117111 100000		
46	6	99.3%	aţį	40%	-									
47	1	99.4%	<u> </u>	30%					/	-				
48	3	99.8%	Cun	20%					()					
49 50	1	99.9%												
51		230.070		10%				1						
52				0%	1			- 1				·		
53					0	10	20	30	40	50	6	0	70	80
54 55								9	Speed (i	mph)				3
56					Data Diak							051	Dorcost	ilo
57					Data Plot		•	501	th Perce	entile		- ชวเท	Percent	пе
58					90th Perc	entile		 951	th Perce	entile				
59 60														
60 61								DATA	ANALY	SIS				
62			۸.	Average Speed 25.0						Range		21	- 50	
63			A۱	Average Speed 35.9						vande		21	- 50	
64			50	50th Percentile 35.6					10	mph Pace		31	- 40	
65 66			_									_		
67			85th Percentile 39.7					F.	Number in Pace 626					
68			0.0						Percent in Pace 76%					
69			90	90th Percentile 40.9						ent in race			, 0,0	
70			95	th Pero	centile		42.6							
Total	820					I		L.						

Spot Speed Study Prepared by: National Data & Surveying Services

City of Alpine

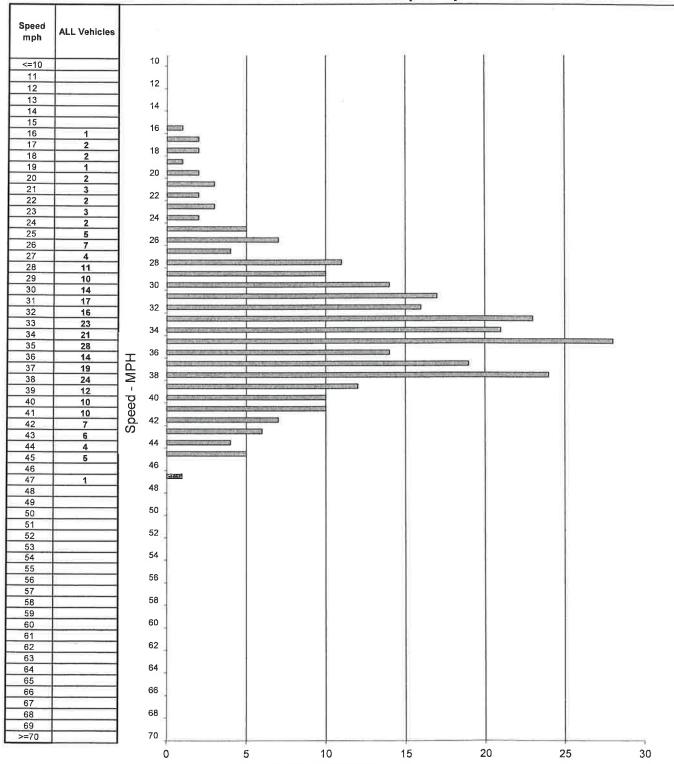
DATE: 10/14/2013

Location: Tavern Rd 100' s/o Victoria Park Terrace

TIME: 12:35-14:35 Posted Speed: 35 MPH Warm/Sunny

Project #: 13-4335-001

Northbound & Southbound Spot Speeds



Number of Vehicles

				SP	EED PAR	RAMETERS	3		
			50th	85th	10 MPH		Percent in		
Class	Count	Range	Percentile	Percentile	Pace	# in Pace	Pace	% / # Below Pace	% / # Above Pace
ALL	286	16 - 47	34 mph	40 mph	30 - 39	188	66%	19% / 55	16% / 43

COMMITTEE REPORT OF:

December 13, 2013

Item 2-C

SUPERVISORIAL DISTRICT:

2

SUBJECT:

Radar Recertification

LOCATION:

Valle Vista Road from Lakeside Avenue northerly to Vista Camino (0.77 miles) LAKESIDE (Thos. Bros.

1231-J2) Lakeside Community Planning Group

INITIATED BY:

DPW Traffic Engineering

REQUEST:

Radar Recertification of the Existing 40 MPH Speed

Limit

PROBLEM AS STATED BY REQUESTER:

Valle Vista Road is posted 40 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 40 MPH speed limit.

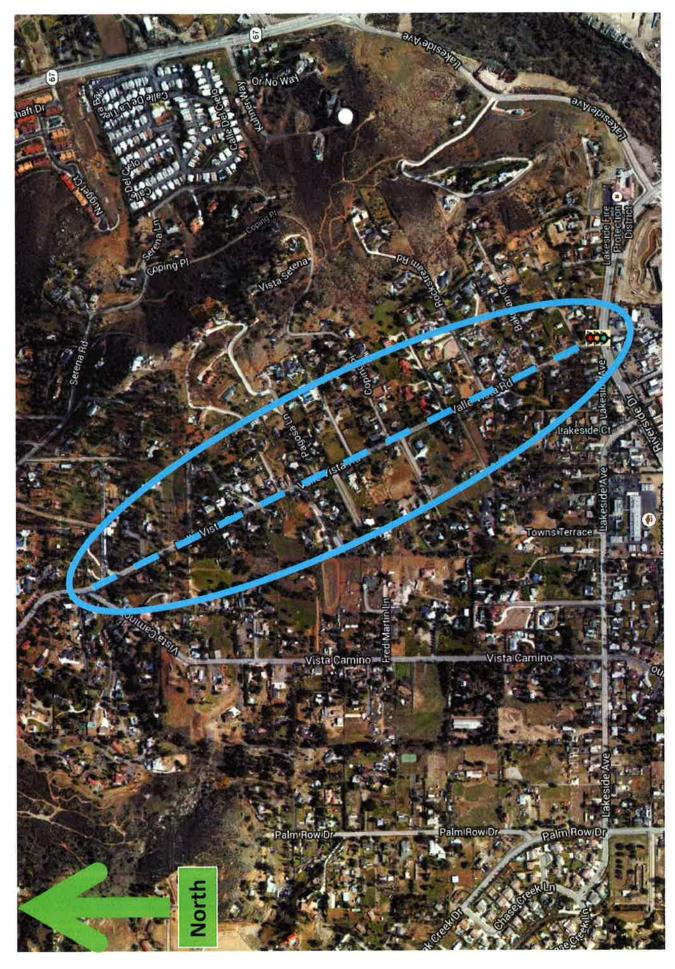
Existing Traffic Devices

Valle Vista Road is a striped two-lane roadway that measures 25 feet wide. The road is posted 40 MPH/Radar Enforced. Valle Vista Road is classified as a Light Collector Road on the County General Plan Mobility Element Network.

mes <u>10/13</u>	<u>10/06</u>	<u>12/99</u>
3,260*	3,720*	3,790*
85th <u>Percentile</u>	10 MPH <u>Pace</u>	% in <u>Pace</u>
(2013) 46.7 MPH (2006) 47.0 MPH	37-46 38-47	62.0% 70.5%
	3,260* 85th Percentile (2013) 46.7 MPH	3,260* 3,720* 85th Percentile 10 MPH Pace (2013) 46.7 MPH 37-46

Collision Data

There have been eight reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).





RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

	occes.												
Road Na	ame:	Valle Vis	ta Rd		From:	0				То:	0		
Position	1:	100 ft s/	o Cop	oing Pla	ce					Direction:	NB / S/I	3	
Date:		12/2/20	13		Weathe	r:	sunn	y		Project Nur	nber:	0	
Time Sta	art:	12:35 PN			Road Co	ndition:	dry			Observer:		Geoff	
Time En		2:18PM			Posted S		40 N	1PH		Calibration	Test:	Υ	
Speed	Num.	Cum.			l Osteu .	эрсси.	4010					<u> </u>	
(mph)	Veh.	Pct.			_	_			ber of V			25	40
15 16					0	5	10	15	20	25	30	35	40
17				15	=	I		1-1-1-1-					
18				20	=			1				-	
19									8				
20				25		. 1		i	- 6				
21				30			=	1	1			1	9
22			至					_			1		
23	1	0.2%	ם	35									
24	1	0.4%	Speed (mph)	40									_
25			g										
26	1	0.6%	ğ	45							=		
27	4	1.4% 2.2%	S	50							1		
28 29	9	4.0%			+				ñ				
30	9	5.8%		55									7
31	6	7.0%		60	3			i			1		
32	10	9.0%			=	A.		- 1			f	1	
33	14	11.8%		65	3			4		1			
34	12	14.2%		70	3			1			1		1
35	16	17.4%		70									
36	20	21.4%											
37	37	28.7%		100%	7	4			T.				
38	24	33.5%		90%									
39	31	39.7%						_					
40	37	47.1%		80%	1								
41	35	54.1%	Ħ	70%									
42	32	60.5%	l e	60%	1		-					1	1
43	35	67.5%	er		1		1						
44	25	72.5%	<u>6</u>	50%	+		_		/				
45	27	77.8%		40%									
46 47	27 12	83.2% 85.6%	mulative Percent							11 3			
48	12	88.0%	Ę	30%	1				1				
49	15	91.0%	3	20%									
50	11	93.2%					_ 1						
51	10	95.2%		10%									
52	7	96.6%		0%	+		\rightarrow					i	
53	5	97.6%			0	10	20	30	40	50	60	70	80
54	6	98.8%											3
55	4	99.6%							Speed (n	iipii)			
56	1	99.8%			Data Plot			50	th Perce	ntile		85th Perc	entile
57	1	100.0%										323	
58				9	90th Perc	entile		—— 95 [.]	th Perce	ntile			
59		-											
60 61								DATA	ANALYS	IS			
62			-										
63			Α١	verage :	Speed 40.9					Range		23 - 5)/
64										and Dec		27	1.6
65			50	th Pero	centile 40.4 10					nph Pace		37 - 4	1 b
66			0.5	* h D	centile 46.7 Num					Number in Page 310			
67			85	in Pero	rcentile 46.7 Numb					Number in Pace 310			
68			00	th Por	centile 48.7 Perc					Percent in Pace 62%			
69			90	ui reit	enule		40.7		reiteitiirate 02%				
70			05	ith Pero	entile		50.9						
Total	501		93	ui reil	CHUIC		50.5				1		

COMMITTEE REPORT OF:

December 13, 2013

Item 5-A

SUPERVISORIAL DISTRICT:

5

SUBJECT:

Radar Certification

LOCATION:

Oleander Avenue between the Vista City Limit (near Jupiter Lane) and San Marcos City Limit (at Poinsettia Avenue) (0.4 miles), VISTA/SAN MARCOS (Thos.

Bros. 1108-B5)

INITIATED BY:

California Highway Patrol-Oceanside Office

REQUEST:

Radar Certification for the Existing 35 MPH Speed

Limit

PROBLEM AS STATED BY REQUESTER:

Oleander Avenue is currently posted 35 MPH and is not radar certified. Due to ongoing speed-related complaints from local residents, we are interested in the use of radar for speed enforcement. Please review the appropriateness of the existing 35 MPH speed limit for inclusion in the Radar Enforcement Program.

DATA:

Existing Traffic Devices

Oleander Avenue is a striped two-lane roadway that varies from 30 feet to 50 feet wide. The appropriate signs designating the "25 MPH school zone when children are present" are in place. There is an all-way stop control at Pointsettia Avenue. The road is posted 35 MPH. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volu	<u>mes</u> <u>8/13</u>	<u>7/03</u>	<u>8/00</u>	<u>10/83</u>
Oleander Avenue: @ Poinsettia Avenue W/o Mimosa Avenue	13,000* (Est)	10,090*	2,580*	1,560*
(Est) Estimate * Two-Way Count				
	85 th	10 MPH	% in	
Spot Speed Data	<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>	
Oleander Avenue: @ Mimosa Avenue	(AM) 42.5 MPH (PM) 41.9 MPH	33-42 33-42	64.2% 70.0%	
	(FIVI) + 1.3 IVIFIT	JJ-42	70.070	

Collision Data

There have been four reported collisions along this segment of roadway in a five-year period (07-31-08 to 07-30-13).

Oleander Avenue Hibiscus



RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

N/A N/A To: Road Name: Oleander Ave From: Position: At Mimosa Ave Direction: EB/WB

Project Number: Date: 10/9/2013 Weather: Cloudy N/A Time Start: 11:33 AM **Road Condition:** Good/Dry Observer: **Geoff Retemeyer** Time End: Posted Speed: 35 mph Calibration Test: N/A 12:15 PM

lime En	a:	12:15 Pr	VI		Postea	speea:	35 m	ıpn		alibration	iest: N	/A	
Speed	Num.	Cum.			***			Num	ber of Vel	iclos			
(mph)	Veh.	Pct.						Num					
15					0	2	4		6	8	10	12	14
16 17				15	1								
18		-		20	3						1	1	
19			1		3	1					1		
20			1	25									- 8
21				30						1			4
22			בו										- 1
23		0.004	Speed (mph)	35									1
24 25	1	0.9%	트	40									- 1
26			8	45							1		
27	3	3.8%	g	45			-				1		- 1
28	3	6.6%	ري ا	50		1	1					1	- 1
29	1	7.5%	İ	55	_	3						ŧ	j.
30	4	11.3%	1		=	1	1		i	1			
31	3	14.2%		60	3						1	1	
32	5	18.9%		65	=				1	3	1		
33	5	23.6%			3	4	4			i	1		
34 35	13	27.4% 39.6%		70	2							±11	
36	7	46.2%											
37	9	54.7%	1	100%	7		T						***************************************
38	5	59.4%	ĺ	90%									
39	6	65.1%	1										4
40	4	68.9%		80%		i							-
41	6	74.5%	뉟	70%	-								
42	9	83.0%	Cumulative Percent	60%								i#1018ja_bookson444612	
43 44	3	86.8% 89.6%	ē						1	1			
45	2	91.5%	e e	50%	-					- 1 - 100			
46	3	94.3%	€	40%	-					_ 			
47	1	95.3%	<u>=</u>	30%									
48	1	96.2%	ΙĔ			1							
49	1	97.2%	3	20%	3			- /					
50	1	98.1%	-	10%	-								
51		00.40/		0%									
52 53	1	99.1% 100.0%		070	1	10	20	20	40	F.0	60	70	00
54		100.0%			0	10	20	30	40	50	60	70	80
55									Speed (mp	h)			
56					D - 1 - DI - 1			F.0.	. b. D	:I	0.5	4h Danas	.1-
57					Data Plot			50	th Percent	iie	63	th Percent	lie
58					90th Perc	entile		 95	th Percent	ile			
59													
60								DATA	ANALYSIS				
61 62		-	-										
63			A	verage:	Speed		37.5		Ra	nge	2	24 - 53	
64)+L D-			26.4		10	ah Daca	_	22 42	
65			5(Oth Pero	entile		36.4		10 m	oh Pace		33 - 42	
66			ΩI	5th Pero	entile		42.5		Numbe	r in Pace		68	
67			0.	Jui Fell	CHUIC		74.3		Tallibe	. III acc			
68			90	Oth Pero	entile		44.2		Percen	t in Pace		64.2%	
69			_										
70 Total	106	—	9:	5th Pero	entile		46.7						
IOIdi	100												



RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

	0000														
Road Name: Oleand		Oleande	r Ave From: N/A						To: N/A						
Position: At M		At Mimo	nosa Ave							Direction: EB/WB					
Date: 10/16/2013		013		Weather: Sunny			Project Number: SR# 1310-10								
Time Start: 3:00 PM				Road Condition: Good/Dry		d/Dry	Observer:				Geoff Retemeyer				
Time End: 3:47 PM				Posted S	Speed:	35 N	1PH		Calibration Test: N/A						
Speed	Num. Veh.	Cum. Pct.						Numb	er of V	ehicle	s				
(mph) 15	ven.	PCL			0	2	4	6	5	8		10	12		14
16				15	1										
17 18															
19		-	1	20	Ĭ		- 0					Ě	-		- 1
20			1	25						1			1		
21				30			=								
22			=										i		- 1
23			<u> </u>	35											
24			Speed (mph)	40									1		- 1
25			G.										1		- 1
26	1	0.9%	ĕ	45			=			1					
27 28	3	3.7% 6.4%	اي	50						i			1		1
29		0.470	ł			1				İ		1	1		
30	1	7.3%	1	55	3	Ī						1	1		- 1
31	7	13.8%		60	3					İ			1		- 1
32	3	16.5%	1	65	3	i	i i			1			3		- 1
33	4	20.2%			=	1				Ī		1	1		
34	5	24.8%		70	4			11	1	1		1	3		
35	12	35.8%	_												
36 37	10 6	45.0% 50.5%		100%					motorina)						
38	2	52.3%	1	90%								m.comscuss			22.22
39	9	60.6%	İ											i	
40	10	69.7%	(17)	80%											HARRIS
41	8	77.1%	=	70%	-				/	4				}	
42	10	86.2%	j	60%										tor sees en la la la la la la la la la la la la la	
43	3	89.0%	er.		37 / /							- 10			
44 45	2	90.8%	_ A	50%	_									-	
46	3	96.3%	.≚	40%					-/-					ļ	
47		50.570	<u>=</u>	30%											
48	1	97.2%	2				Ĭ							1	
49	1	98.2%	Cumulative Percent	20%	-	-		1			- 1			-	
50	1	99.1%		10%	_		<u>i</u>								
51		100.000	1	0%											
52	1	100.0%	1	U70		10	20	20			F.O.		_	70	0.0
53 54					0	10	20	30	40		50	60	•	70	80
55			f					SI	peed (r	nph)					
56			1		Data 61 .								0E+h D-	rcontil	
57			1		Data Plot			SUTI	h Perce	nule			85th Pe	cenule	=
58					90th Perc	entile		95tl	h Perce	ntile					
59										_					
60								DATA A	ANALYS	SIS					
61 62															
63			A.	verage	Speed		37.6		Range 26			26 -	52		
64).l. D			26.0					42			
65			50	Oth Pero	centile		36.9		10 mph Pace				33 -	42	
66			0.0	oth Perc	centile		41.9		Num	her in	Pace		76	3	
67			85	oui rero	zenule ———		41.3		Number in Pace						
68			90	th Pero	entile		43.6		Percent in Pace 70%						
69				_						-		-			
70 Total	109		95	5th Pero	centile		45.5								
IUIdi	103								_	_					_

COMMITTEE REPORT OF:

December 13, 2013

Item 5-B

SUPERVISORIAL DISTRICT:

2

SUBJECT:

Radar Recertification

LOCATION:

Gum Tree Lane from Stage Coach Lane easterly to Hamilton Lane (0.76 miles) FALLBROOK (Thos. Bros.

1027-J1) Fallbrook Community Planning Group

11/06

2/00

INITIATED BY:

DPW Traffic Engineering

REQUEST:

Radar Recertification of the Existing 35 MPH Speed

Limit

PROBLEM AS STATED BY REQUESTER:

Gum Tree Lane is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Average Daily Traffic Volumes

Gum Tree Lane is a striped two-lane roadway that varies from 27 feet to 44 feet in width. The appropriate signs designating the "25 MPH school zone when children are present" are in place. The road is posted 35 MPH/Radar Enforced. Gum Tree Lane is classified as a Light Collector Road on the County General Plan Mobility Element Network.

10/13

Gum Tree Lane: E/o Stage Coach Lane W/o Hamilton Lane *Two-Way Count	3,470*	1,400*	1,490*	
Spot Speed Data	85th	10 MPH	% in	
	<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>	
Gum Tree Lane:				
900 ft E/o Stage Coach Ln	(2013) 40.0 MPH	31-40	66.0%	
	(2006) 38.8 MPH	31-40	72.9%	

Collision Data

There have been four reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

Hamilton Ln Greenview/Ln 🔪 Autumn Rose old Hill Rd MAI PION King Li e Coach Lp NISISDE COSCUITU

Gum Tree Lane



69 70

Total

247

95th Percentile

RADAR SPEED SURVEY SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

	eccentra												
Road Name: Gum Tr			e Lan	е	From:	0		To: 0					
Position	:	900 ft E/	o Stage Coach Ln Direction: Eb/Wb										
Date: 10/21/2		013		Weather: sunny			ηy	Pro	ject Numl	nber: 0			
Time Start: 12:21 PM		V I		Road Co	ondition:	dry			erver:	Geoff			
Time En		1:43 PM			Posted	Speed:	35 N	/IPH	Cali	bration T	est: \	<i>'</i>	
Speed (mph)	Num. Veh.	Cum. Pct.						Num	ber of Vehic	les			
15					0	5		10	15	20		25	30
16 17		-		15	1	1							l
18				20	3			9					
19								3	1				
20				25									
21 22			_	30									
23	1	0.4%	Speed (mph)	35									
24	6	2.8%	E	40					_				
25	3	4.0%	eq					1	1				
26 27	3 12	5.3% 10.1%	pe	45	-			1					
28	3	11.3%	0,	50	=								
29	14	17.0%		55	3				1				
30	5	19.0%			3							#. *	
31	12	23.9%		60	3				1			1	
32 33	18 13	31.2% 36.4%		65	3					1			
34	21	44.9%		70	3				3	1		1	
35	22	53.8%		70									
36	27	64.8%		1000/									
37	15	70.9%		100%									
38	15 13	76.9% 82.2%		90%	-								
39 40	7	85.0%		80%	-								
41	8	88.3%	4	70%	1				_/_				
42	9	91.9%	Cumulative Percent										
43	6	94.3%	erc	60%	7								
44 45	7	97.2% 97.6%	e P	50%	+				1				
45	2	98.4%	.≩	40%					/				
47			를	30%				/					
48			E					/					
49	1	98.8%	Ü	20%	-								
50 51	2	99.6%		10%	-			1					
52		100.076		0%									
53					0	10	20	30	40	50	60	70	80
54									Speed (mph)				
55													
56		-			Data Plot	t		50	th Percentile	:	——8	35th Percen	tile
57 58	-				OOth Day	anntila		OF	th Percentile				
59					90th Per	Lentile		95	ai reitenule				
60								DATA	ANALYSIS				
61		-						2.1173			_		
62 63			A۱	verage	Speed	1	35.0		Rang	ge		23 - 51	
64				vil. 5	• • •		24.0		10	Daca		31 - 40	
65			50	th Per	centile		34.6		10 mph	race		DI - 40	
66			80	th Per	centile		40.0		Number i	n Pace		163	
67			-			-							
68			90	th Per	centile		41.5		Percent i	n Pace		66%	

43.2

COMMITTEE REPORT OF:

December 13, 2013

Item 5-C

SUPERVISORIAL DISTRICT:

2

SUBJECT:

Radar Recertification

LOCATION:

Via Cuatro Caminos from Del Dios Highway southerly to the End (0.68 miles) RANCHO SANTA FE (Thos. Bros. 1168-G1) San Dieguito Community Planning

Group

INITIATED BY:

DPW Traffic Engineering

REQUEST:

Radar Recertification of the Existing 35 MPH Speed

Limit

PROBLEM AS STATED BY REQUESTER:

Via Cuatro Caminos is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Via Cuatro Caminos is an unstriped residential-in-nature roadway that measures 36 feet wide. The road is posted 35 MPH/Radar Enforced. Via Cuatro Caminos is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes	<u>10/13</u>	<u>2/00</u>
Via Cuatro Caminos: N/o Siete Leguas @ Siete Leguas @ Noche Tapatia	840*	750* 180*

^{*}Two-Way Count

Spot Speed Data	85th	10 MPH	% in	
	<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>	
Via Cuatro Caminos:				
@ La Soldadera	(2013) 35.0 MPH	28-37	74.0%	
	(2006) 36.4 MPH	28-37	69.4%	

Collision Data

There have been no reported collisions along this segment of roadway in a five year period (7-31-08 to 7-31-13).

Via Cuatro Caminos



Spot Speed Study Prepared by: National Data & Surveying Services

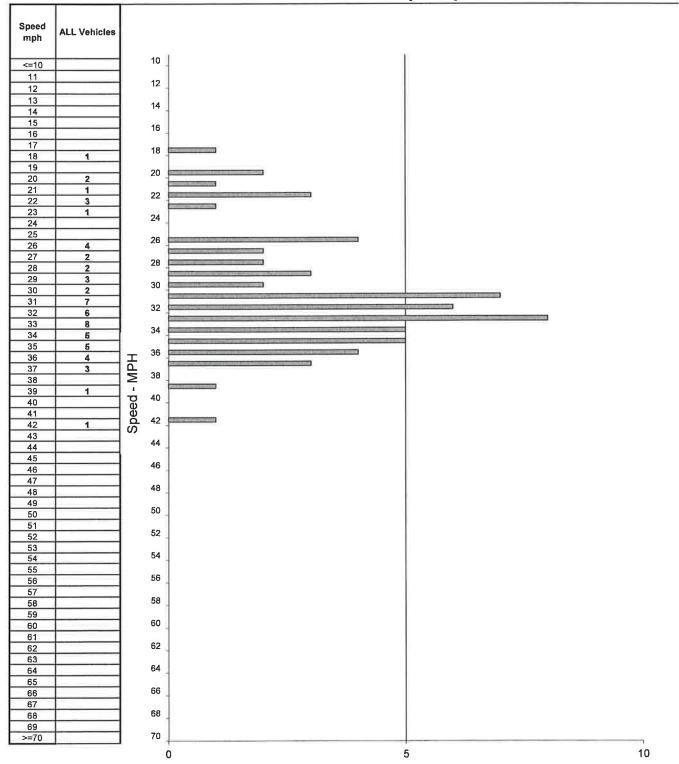
City of Rancho Santa Fe

DATE: 10/11/2013

Location: Via Cuatro Caminos 100' s/o Siete Leguas

Project #: 13-4335-003 TIME: 11:45-13:45 Posted Speed: 35 MPH Warm/Sunny

Northbound & Southbound Spot Speeds



Number of Vehicles

SPEED PARAMETERS									
	2 - 1		50th	85th	10 MPH	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
Class	Count	Range	Percentile	Percentile	Pace	# In Pace	Pace	76 I # Delow Face	/a / # MDOVE Pace
ĀĹĹ	61	18 - 42	32 mph	35 mph	28 - 37	45	74%	22% / 14	4% / 2

INFORMATION ITEM

North Broadway © Calle Ricardo

INFORMATIONAL ITEM

SUPERVISORIAL DISTRICT: 5

LOCATION: North Broadway and Calle Ricardo, JESMOND DENE

(Thos. Bros. 1109-G1) Hidden Meadows Community

Sponsor Group

BACKGROUND:

On August 3, 2012, your Committee viewed visual presentations and heard testimony from property owners on the southwest corner of the intersection. A video was presented detailing an errant southbound vehicle losing control and striking several crash barrels adjacent to their lot. Also presented was a slideshow displaying the aftermath and impact of other collisions on their private property. They stated concern for their children's safety and desire for additional measures to improve their quality of life and address the intersection's current collision pattern.

Your Committee acknowledged the intersection's existing operating conditions did not meet any statewide guidelines necessary to justify an all-way stop control installation. In was noted the intersection's collision history identified three incidents involving errant southbound motorists on North Broadway losing control when approaching the curve located on the southwest corner of the intersection. Two of the collisions involved intoxicated drivers and one involved an overloaded vehicle failing to negotiate the curve. The Committee determined the intersection itself was operating well, however the curve posed a challenge to some motorists.

County staff indicated proactive measures have been deployed in the past ten years to improve the curve's operation on the southwest corner. Curve advisory signs and 17 yellow barrels are in place serving as a "crash cushion" between the roadway and private property. Supplemental reflective tape to enhance the barrels' night time visibility, oversized curve warning signs, additional chevrons and reflectorized pavement markers had been recently installed to further augment guidance through the curve. A second row of barrels directly behind the original seventeen and a drainage berm in front of the barrels to mitigate foundation erosion were pending installation. Staff further indicated the intersection would be continually monitored for additional treatments as deemed appropriate.

Your Committee commended all staff's efforts and deemed no additional regulatory controls were appropriate. Your Committee also requested this matter be brought back after all identified enhancement measures had been in place for at least six months to determine their impact on the curve's operation.

Collision Data

All additional measures were completed and in place on September 6, 2012. There have been no reported collisions at this intersection from September 6, 2012 to July 31, 2013.

9-06-12 to present Prior to 9-06-12 See detail ASSESSED NECES **O** Ricardo

North Broadway and Calle Ricardo